

# State Energy Sector Partnership Solicitation for Grant Applications

Presented by  
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# ***State Energy Sector Partnership***

Department of Labor

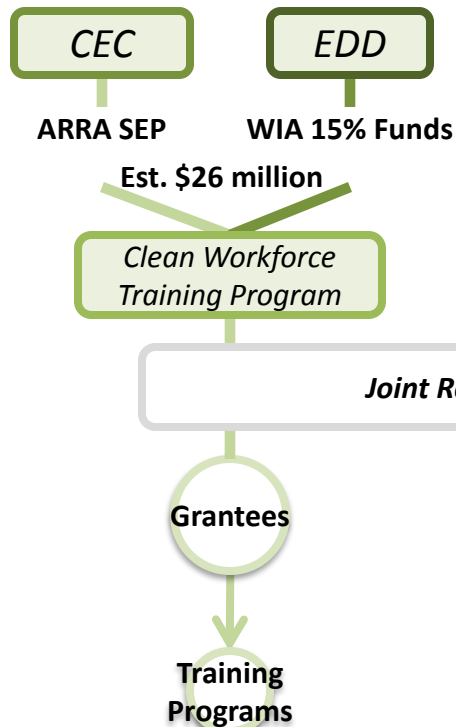
## ***State Energy Sector Partnership and Training Grants***

### ***Purpose:***

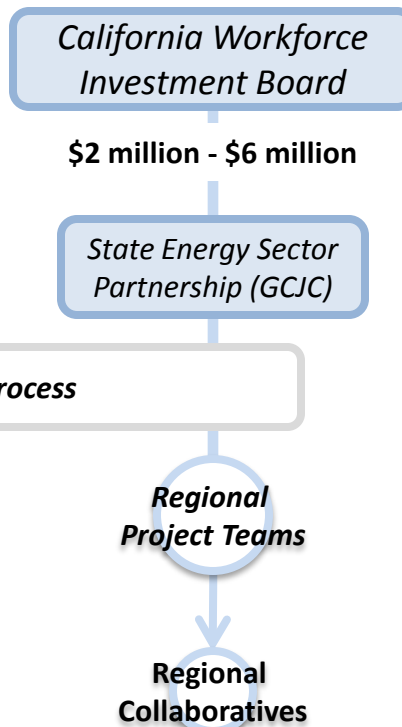
*Provide training, job placement, and related activities that reflect a comprehensive statewide **Energy Sector Strategy**. These activities will be accomplished through the formation of a **State Energy Sector Partnership** that will oversee and enhance the operations of Regional Project Teams. Industries of focus include energy efficient building construction, renewable energy, energy efficient and advanced drive train vehicles, biofuels, deconstruction and materials, energy efficiency assessment, and environmentally sustainable manufacturing.*

# Leveraging Efforts

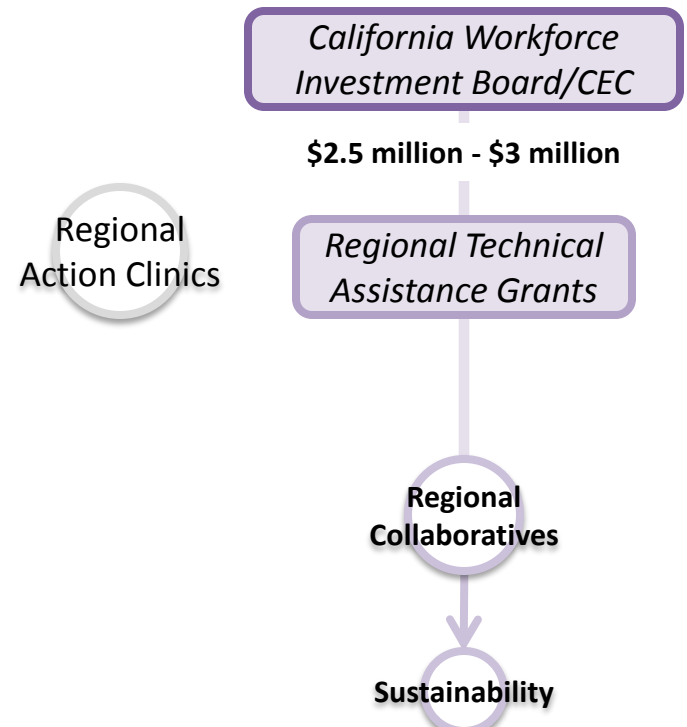
## **Developing Training** *(Clean Energy Workforce Training RFP)*



## **Creating Partnerships** *(State Energy Sector Partnerships)*



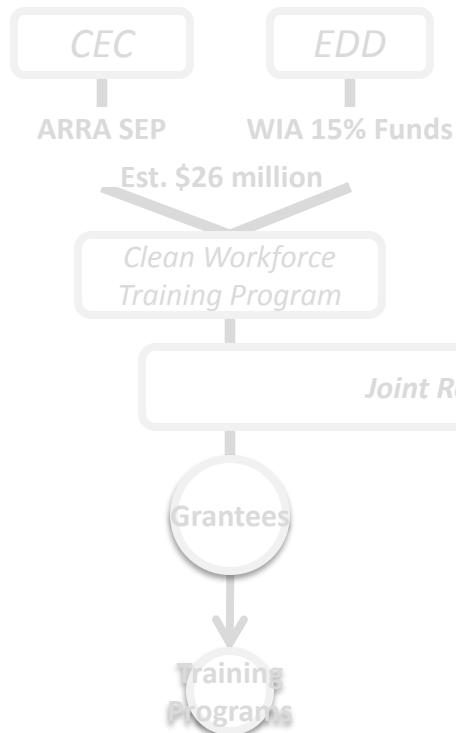
## **Ensuring Regional Capacity** *(Industry Clusters of Opportunity)*



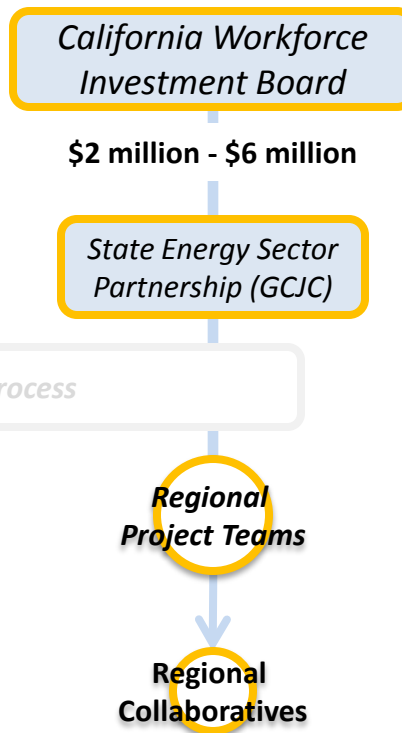
Regional  
Action Clinics

# Leveraging Efforts

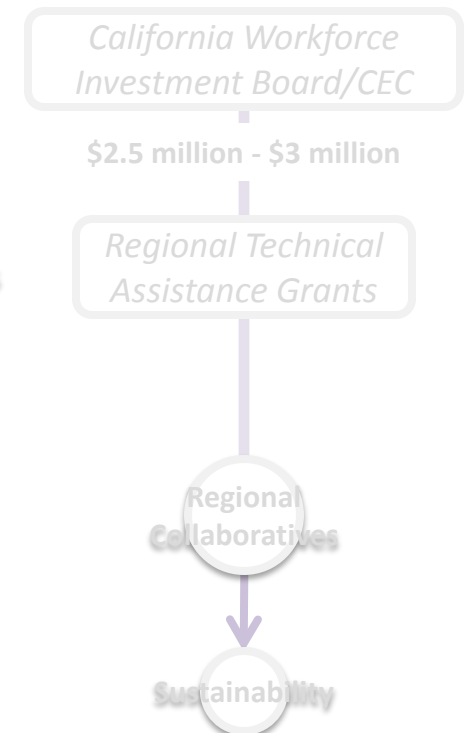
## Developing Training (Clean Energy Workforce Training RFP)



## Creating Partnerships (State Energy Sector Partnerships)



## Ensuring Regional Capacity (Industry Clusters of Opportunity)



Regional  
Action Clinics

## ***Selection of Regional Project Teams***

- A total of 34 organizations were awarded funds under the Clean Energy Workforce Training Program
- A total of 5 projects were selected to be Regional Teams under the State Energy Sector Partnership

**Northern Rural Training and Employment Consortium**

**Sacramento Employment and Training Agency**

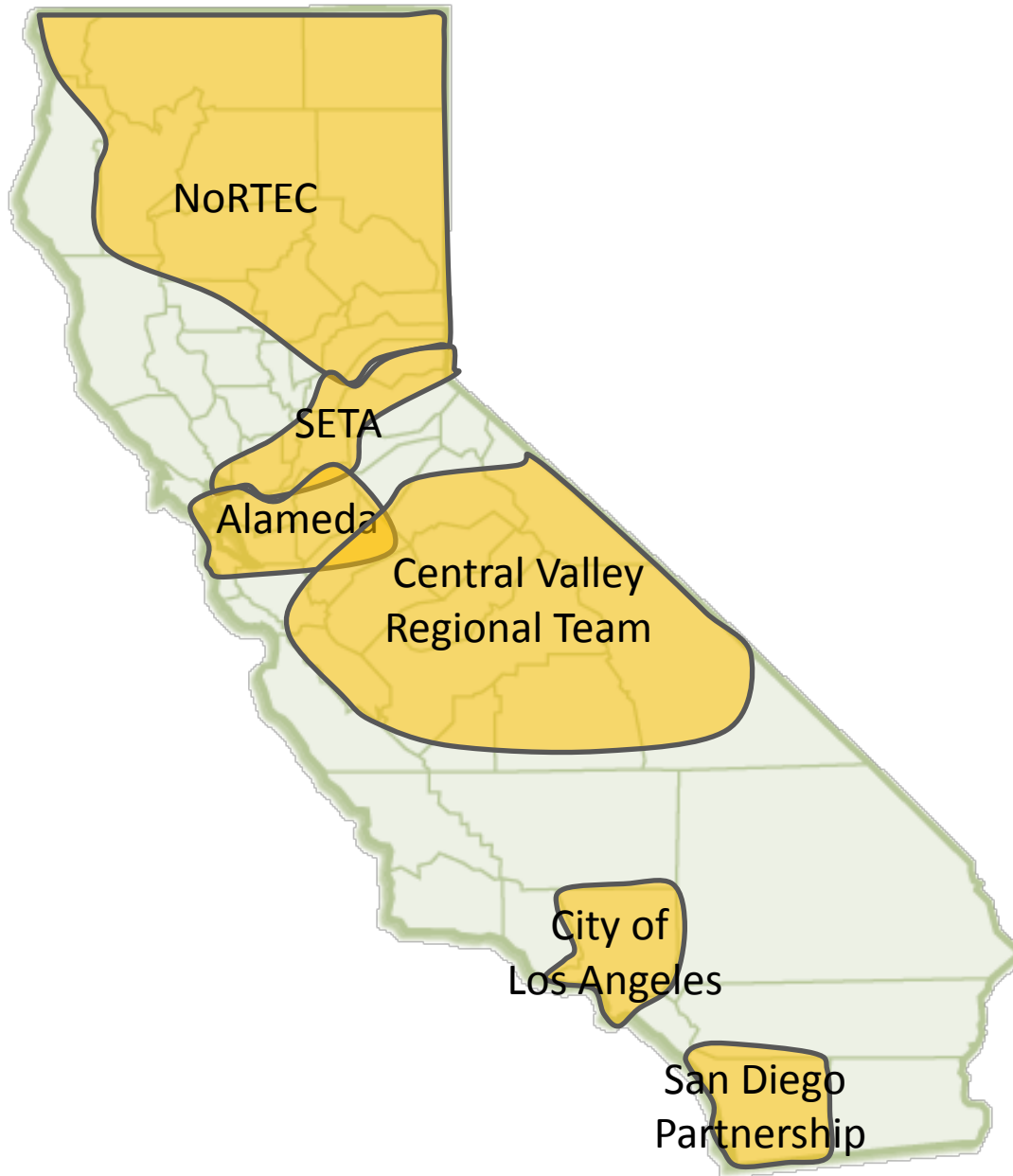
**Alameda County Workforce Investment Board**

**Los Angeles City Workforce Investment Board**

**San Diego Workforce Partnership**

- A sixth project will be developed by the SESP/GCJC by engaging San Joaquin Valley Workforce Investment Boards

# *State Energy Sector Partnership Impact*



Northern Rural Training and  
Employment Consortium

Sacramento Employment and Training  
Agency

Alameda County Workforce Investment  
Board

Central Valley Regional Team

City of Los Angeles Workforce  
Investment Board

San Diego Workforce Partnership

## Program Details

Regional Team	No. of Jobs	Targeted Industry Sector	Proposed Training Activities
<b>San Diego Workforce Partnership</b>	200	Energy Efficiency	Classes and hands-on experience will provided in basic construction principles, environmental literacy, introduction to green building, energy fundamentals, retrofits and energy efficiency, water efficient building and retrofits, solar hot water installation and design principles, and solar electricity installation and design principles
<b>Sacramento Employment and Training Agency</b>	200	Energy Efficiency Design/construction of new buildings, Energy retrofitting, and facility or building operations and maintenance, Energy and Transportation sectors.	Green Jobs/Energy Career Exploration Workshops will be offered to create a pathway to Pre-Apprenticeship Training programs. Sacramento Area Electrical Training Center Pre-Apprenticeship Construction Training will be offered in the evenings. The Green Building Pre-Apprenticeship Training Program will partner with the Sacramento Municipal Utility District's Energy and Technology Center to provide short-term training classes and certifications.
<b>Northern Rural Training and Employment Consortium</b>	200	Energy Efficiency – Construction, Certified Green Building Professional, Home Energy Rater, Solar PV, Solar Thermal, Environmental Control Technology	Core Curriculum: Introductory Craft Skills, form the National Center for Construction Education and Research. Core Construction Curriculum components include: Basic Safety, Construction Math, Hand Tools, Power Tools, Construction Drawings, Basic Rigging, Basic Communication Skills, Basic Employability Skills, and Materials Handlin

## ***Program Details***

<b>Regional Team</b>	<b>No. of Jobs</b>	<b>Targeted Industry Sector</b>	<b>Proposed Training Activities</b>
<b>Los Angeles City</b>	200	Electrical Utility Technicians and Green Construction	Smart Grid Program that will require Technicians with needed skills to maintain and test the exciting new Smart Grid Technologies. Short-term training programs that integrate industry awareness and skill attainment, academic and basic skills remediation and supportive wrap-around services.
<b>Alameda County</b>	200	Energy Efficiency – Whole building residential retrofit	Training classes taught by Build It Green, California Building Performance Contractors Association, and Green Plumbers USA, in conjunction with four community colleges in the East Bay. Certification in clean career pathways into emerging green sectors of residential building retrofit